



## Series CF Compact Flash Card Slim Type I and II (Reversed Type)

### Specifications

Insulation Resistance: 1000MΩ at 500V DC  
 Withstanding Voltage: 500Vrms  
 Current Rating: 1A AC/DC max.  
 Contact Resistance: 40mΩ max. at 20mV max.

Operating Temp. Range: -55°C to +85°C  
 Reflow Solder Temp.: 220°C min. / 60 sec, 260°C peak  
 Mating Cycles: 10,000 times

### Materials and Finish

Insulator: LCP, glass filled (UL94V-0)  
 Push Button: Glass reinforced PBT (UL94V-0)  
 SMT Metal: Brass, pure Sn  
 Pivot Shell: Stainless Steel  
 Contacts: Brass  
 Plating: Contacts - Gold (15μ") over Nickel (40μ")  
 Solder Tails - pure Sn

### Features

- Reverse type without stand-off height is not applicable to Compact Flash Card Type II
- Adapter for Compact Flash Card type I and II
- Available with various ejectors



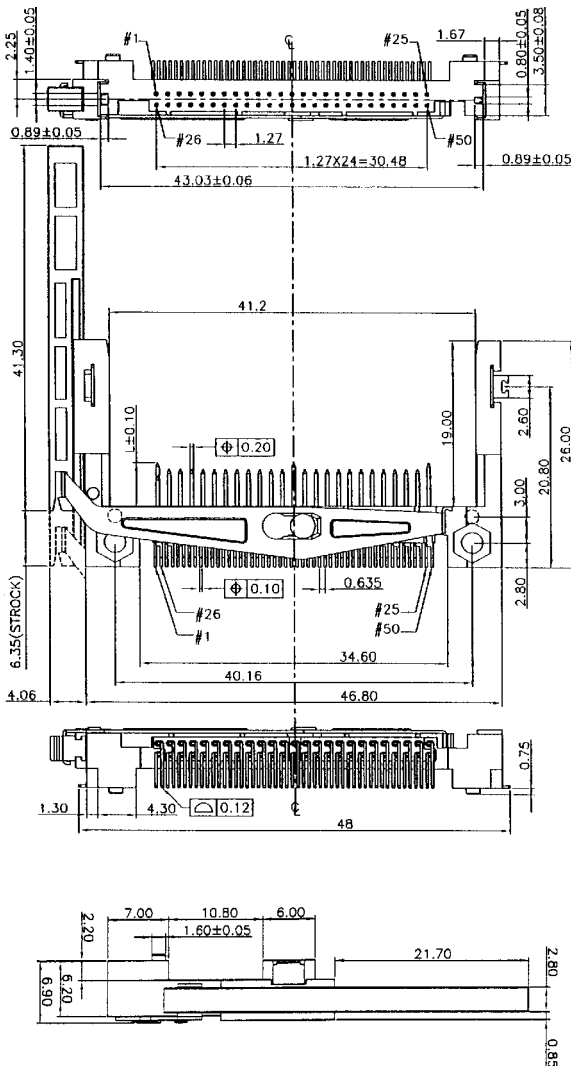
### Part Number (Details)

CF 050 P2S - \* 1 3 - \* 0 DS \*

Series	
No. of Contacts	
Stand-off Height	0 = Without 1 = 2.20mm
PCB Mounting Type	1 = Bottom (reverse)
90° SMT	
Ejector:	0 = Without 1 = Right Side (41.3mm) 2 = Left Side (41.3mm) 3 = Right Side (34.7mm) 4 = Left Side (34.7mm)
Fixing Method:	0 = SMT Fixing
Plating Area:	Contacts: Gold 15μ" over 40μ" Nickel Solder Tails: 100μ" Tin over 40μ" Nickel
Lock Option:	0 = Without 1 = Nut Mounted

Compact Flash Card Reader

### Outline Dimensions (Stand-off Height 2.20mm)



Interface Dim. L (Length)	
Power	= 5.00mm   Pin# 1, 13, 38, 50
General	= 4.25mm   all other pins
Detect	= 3.50mm   Pin# 25, 26

### Recommended PCB Layout

